



SPYWOLF

Security Audit Report



Audit prepared for
WORLDWIDE TOKEN

Completed on
April 07, 2024

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SPYWOLF.CO





KEY RESULTS

Cannot mint new tokens	Passed
Cannot pause trading (honeypot)	Passed
Cannot blacklist an address	Passed
Cannot raise taxes over 25%?	Passed
No proxy contract detected	Passed
Not required to enable trading	Passed
No hidden ownership	Passed
Cannot change the router	Passed
No cooldown feature found	Passed
Bot protection delay is lower than 5 blocks	Passed
Cannot set max tx amount below 0.05% of total supply	Passed
The contract cannot be self-destructed by owner	Passed

For a more detailed and thorough examination of the heightened risks, refer to the subsequent parts of the report.

N/A = Not applicable for this type of contract

*Only new deposits/reinvestments can be paused





OVERVIEW

This goal of this report is to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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WORLDWIDE TOKEN



PROJECT DESCRIPTION

\$World (WORLD) is a decentralized cryptocurrency designed to operate on the Binance Smart Chain (BSC).

The token employs an innovative rebasing mechanism, combined with a set of tax distributions and automatic token vaporization, to create an ecosystem that benefits token holders and incentivizes long-term participation.

Release Date: Launched on April 2 , 2024

Category: Token



CONTRACT INFO

Token Name	Symbol
TheWorldWideToken.com	WORLD
Contract Address	
0x1aDE948c18953d7b93378B296b695250D588CF74	
Network	Language
Binance Smart Chain	Solidity
Deployment Date	Contract Type
Apr 01, 2024	Token with taxes
Total Supply	Status
10,000,000	Launched

TAXES



*Taxes can be changed in future



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

Transfer Count	661
Uniq Senders	57
Uniq Receivers	115
Total Amount	41510555.324476145 WORLD
Median Transfer Amount	4773.893759919 WORLD
Average Transfer Amount	62799.62984035725 WORLD
First transfer date	2024-04-01
Last transfer date	2024-04-06
Days token transferred	6

SMART CONTRACT STATS

Calls Count	1206
External calls	111
Internal calls	1095
Transactions count	386
Uniq Callers	72
Days contract called	6
Last transaction time	2024-04-06 13:51:22 UTC
Created	2024-04-01 13:59:13 UTC
Create TX	0x0ddcb79896e10d9ef494682919351eee285a7bbf05e60182552658ad12c56cd7
Creator	0xaf7b052696a79a8f009b8e51331e3785bbe17eb6



FEATURED WALLETS

Owner address	0xAf7B052696A79a8f009B8E51331E3785bBE17EB6
Marketing fee receiver	Same as owner
LP address	0x5b8fc92e0ba7701cacfeb4dd5b8c5f981c4bb75c

TOP 3 UNLOCKED WALLETS

15.85%	0x23fc63f385DbFDc59b93205CEB97e19D98B0dA9E
7.26%	0xD719F37F40b0AA1d63fCE25551874ec2b14e1eC5
3.09%	0xf8A065896418988356130aaa80D00B6a19F4e45e



VULNERABILITY ANALYSIS

ID	Title	
SWC-100	Function Default Visibility	Passed
SWC-101	Integer Overflow and Underflow	Passed
SWC-102	Outdated Compiler Version	Passed
SWC-103	Floating Pragma	Passed
SWC-104	Unchecked Call Return Value	Passed
SWC-105	Unprotected Ether Withdrawal	Passed
SWC-106	Unprotected SELFDESTRUCT Instruction	Passed
SWC-107	Reentrancy	Passed
SWC-108	State Variable Default Visibility	Passed
SWC-109	Uninitialized Storage Pointer	Passed
SWC-110	Assert Violation	Passed
SWC-111	Use of Deprecated Solidity Functions	Passed
SWC-112	Delegatecall to Untrusted Callee	Passed
SWC-113	DoS with Failed Call	Passed
SWC-114	Transaction Order Dependence	Passed
SWC-115	Authorization through tx.origin	Passed
SWC-116	Block values as a proxy for time	Passed
SWC-117	Signature Malleability	Passed
SWC-118	Incorrect Constructor Name	Passed



VULNERABILITY ANALYSIS

ID	Title	
SWC-119	Shadowing State Variables	Passed
SWC-120	Weak Sources of Randomness from Chain Attributes	Passed
SWC-121	Missing Protection against Signature Replay Attacks	Passed
SWC-122	Lack of Proper Signature Verification	Passed
SWC-123	Requirement Violation	Passed
SWC-124	Write to Arbitrary Storage Location	Passed
SWC-125	Incorrect Inheritance Order	Passed
SWC-126	Insufficient Gas Griefing	Passed
SWC-127	Arbitrary Jump with Function Type Variable	Passed
SWC-128	DoS With Block Gas Limit	Passed
SWC-129	Typographical Error	Passed
SWC-130	Right-To-Left-Override control character (U+202E)	Passed
SWC-131	Presence of unused variables	Passed
SWC-132	Unexpected Ether balance	Passed
SWC-133	Hash Collisions With Multiple Variable Length Arguments	Passed
SWC-134	Message call with hardcoded gas amount	Passed
SWC-135	Code With No Effects	Passed
SWC-136	Unencrypted Private Data On-Chain	Passed



VULNERABILITY ANALYSIS

NO ERRORS FOUND



MANUAL CODE REVIEW

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time.

We categorize these vulnerabilities by 4 different threat levels.

THREAT LEVELS

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance, functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

Medium Risk

Owner can set buy/sell fees up to 25%.

Combined buy+sell = 50%.

When fees are above 0, there will be certain amount of tokens that will be deducted from every transaction that users make.

Deducted amount will be as much as the fees % from total amount that user had bought, sold and/or transferred.

```
function setFees(
    uint256 _liquidityFee,
    uint256 _buybackFee,
    uint256 _reflectionFee,
    uint256 _marketingFee,
    uint256 _feeDenominator
) public authorized {
    _setFees(
        _liquidityFee,
        _buybackFee,
        _reflectionFee,
        _marketingFee,
        _feeDenominator
    );
}

function _setFees(
    uint256 _liquidityFee,
    uint256 _buybackFee,
    uint256 _reflectionFee,
    uint256 _marketingFee,
    uint256 _feeDenominator
) internal {
    liquidityFee = _liquidityFee;
    buybackFee = _buybackFee;
    reflectionFee = _reflectionFee;
    marketingFee = _marketingFee;
    totalFee = _liquidityFee.add(_buybackFee).add(_reflectionFee).add(
        _marketingFee
    );
    feeDenominator = _feeDenominator;
    require(
        totalFee <= feeDenominator / 4,
        "Total fee should not be greater than 1/4 of fee denominator"
    );
}
```



FOUND THREATS

Informational

Owner can exclude address from fees.

When address is excluded from fees, the user will receive the whole amount of the bought, sold and/or transferred tokens.

```
function setIsFeeExempt(address holder) external authorized {  
    isFeeExempt[holder] = true;  
}
```

Owner can exclude address from dividends.

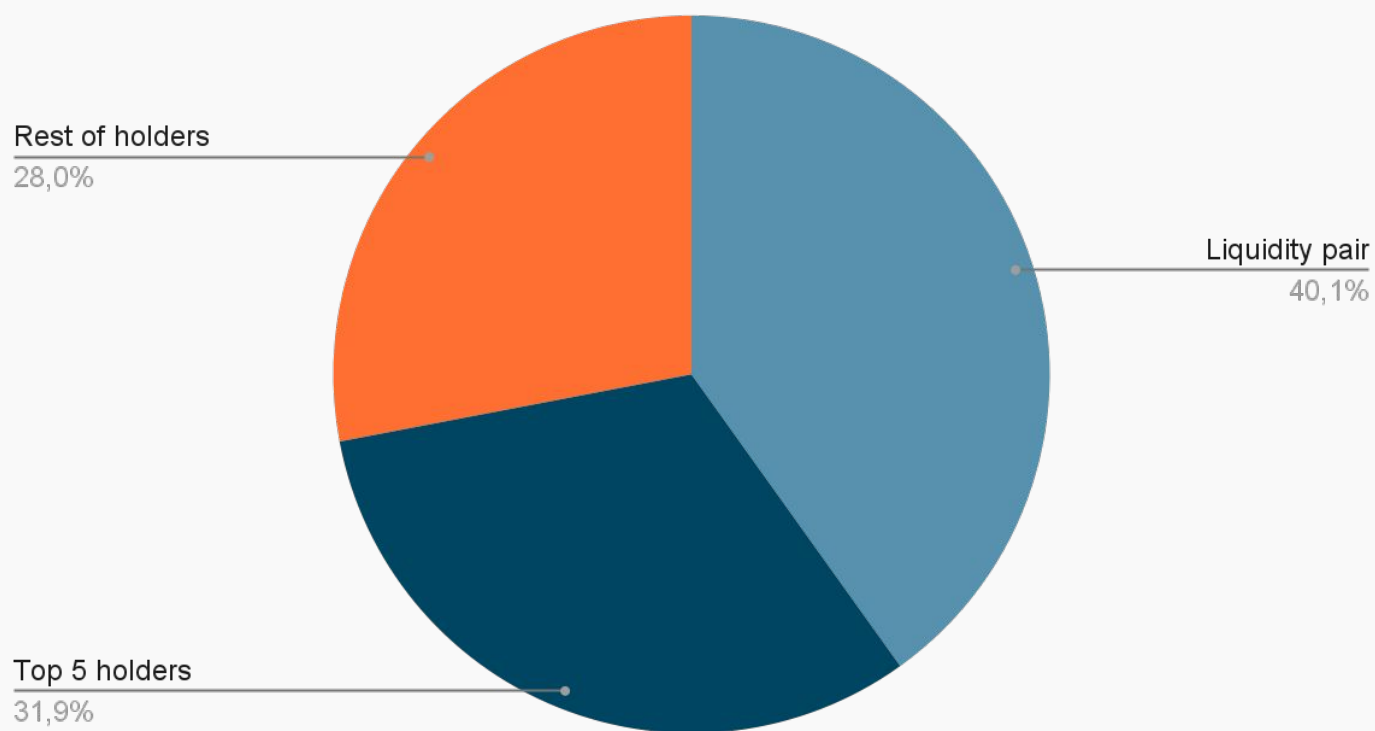
```
function setIsDividendExempt(address holder, bool exempt)  
    external  
    authorized  
{  
    require(holder != address(this) && holder != pair);  
    isDividendExempt[holder] = exempt;  
    if (exempt) {  
        distributor.setShare(holder, 0);  
    } else {  
        distributor.setShare(holder, _balances[holder]);  
    }  
}
```



The following tokenomics are based
BSCScan:

- 40.1% - Liquidity pair
- 28% - Rest of holders
- 31.9% - Top 5 holders

Tokens distribution



TOKENOMICS



WEBSITE

Website URL

<https://theworldwidetoken.com/>

Domain Registry

<https://www.gandi.net>

Domain Expiration

2024-06-07

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Very nice overall design with appropriate color scheme and graphics.

Content

The information helps new investors understand what the product does right away.

No grammar mistakes found.

Whitepaper

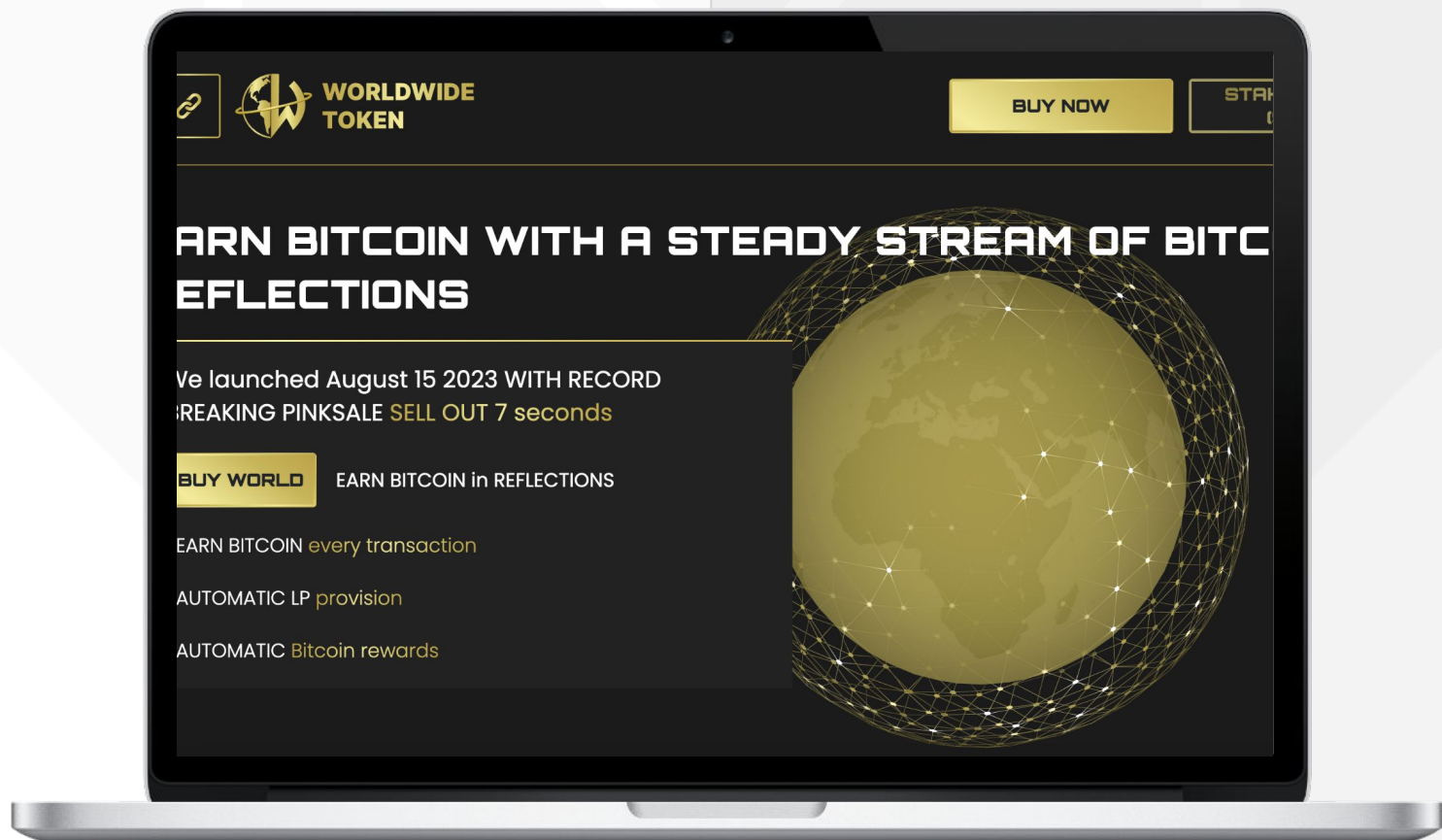
Well written, explanatory.

Roadmap

Yes, goals set without time frames.

Mobile-friendly?

Yes



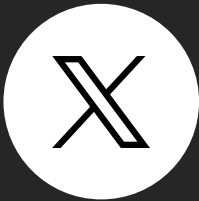
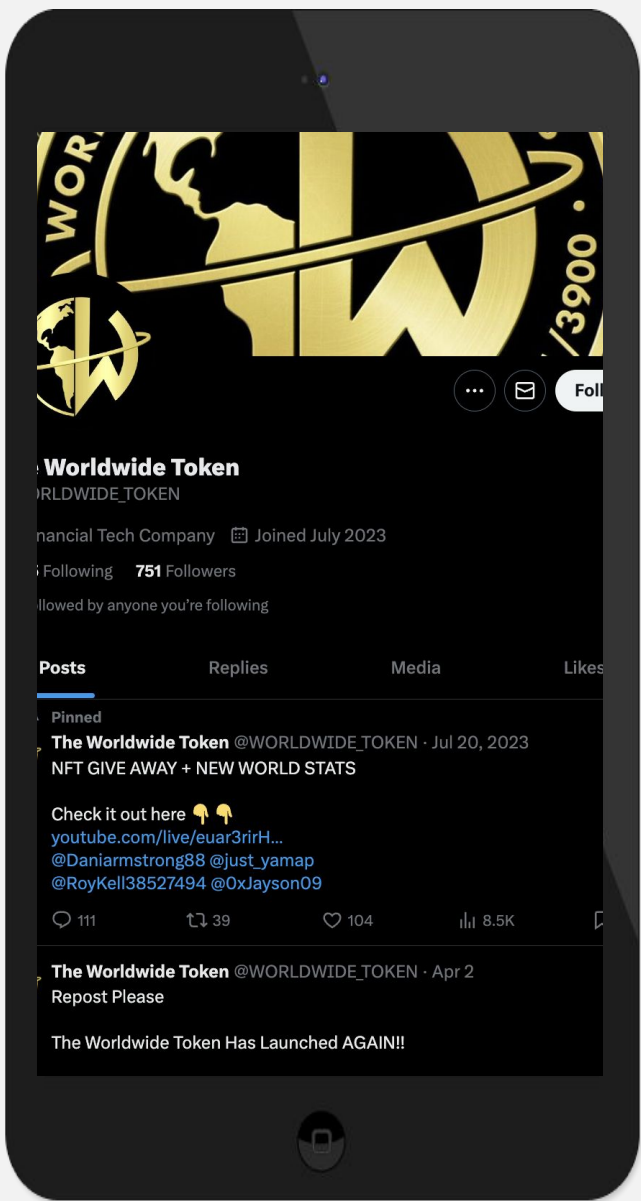
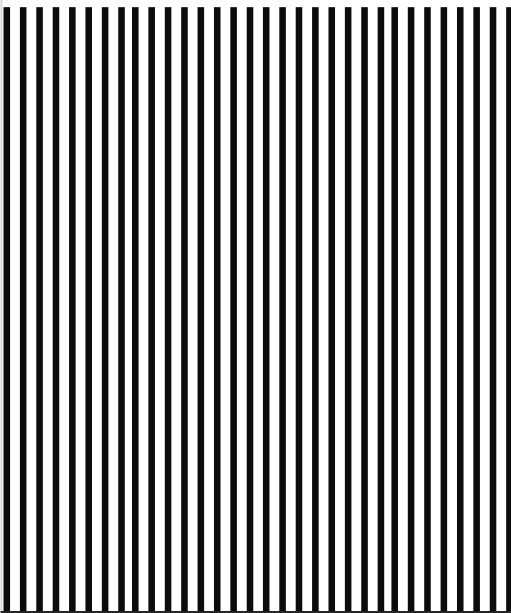
theworldwidetoken.com



SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS
Project's social media
pages are active



Twitter's X
@WORLDWIDE_TOKEN

- 750 followers
- Posts frequently
- Active



Discord
<https://discord.com/invite/fQVenxB5E>

- 1,235 members
- Active members
- Active mods



Telegram
@theworldwidetoken

- 219 subscribers
- Channel
- Posts frequently



Medium
@theworldwidetoken

- 129 followers
- 33 articles



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 700 SUCCESSFUL CLIENTS
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.

